A logo for college computing

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**Assessment Cover Page**

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| *Module Title* | *HDip in AI Applications* |
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**Declaration**

By submitting this assessment, I confirm that I have read the CCT policy on academic misconduct and understand the implications of submitting work that is not my own or does not appropriately reference material taken from a third party or other source.

I declare it to be my own work and that all material from third parties has been appropriately referenced.

I further confirm that this work has not previously been submitted for assessment by myself or someone else in CCT College Dublin or any other higher education institution.

Introduction

The housing market has evolved into a dynamic and intricate ecosystem influenced by a multitude of socio-economic factors, governmental policies, and market trends. The accurate prediction of housing prices holds paramount importance for a diverse array of stakeholders, ranging from individual buyers and sellers to real estate professionals and policymakers alike. Harnessing the power of machine learning algorithms offers a potent means to analyze housing data comprehensively and make informed predictions. In this project, our aim is to develop and deploy machine learning models to predict housing prices based on pertinent features.

\*92 words